

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2004152359
PUBLICATION DATE : 27-05-04

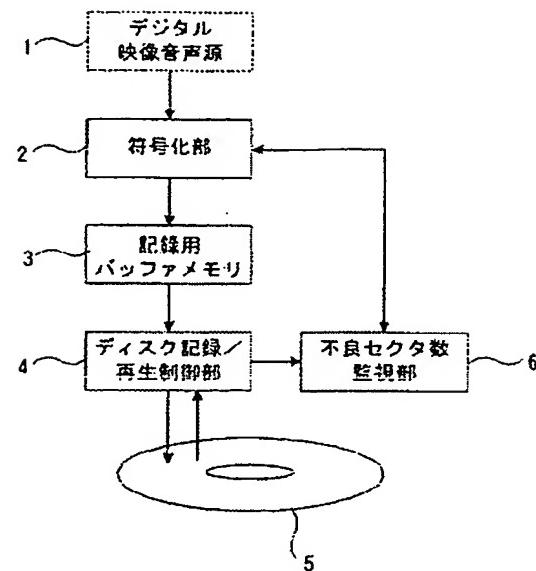
APPLICATION DATE : 29-10-02
APPLICATION NUMBER : 2002314711

APPLICANT : SHARP CORP;

INVENTOR : ISHIHARA HITOSHI;

INT.CL. : G11B 20/10 G11B 20/12 G11B 20/18
H04N 5/92

TITLE : DATA RECORDER



ABSTRACT : PROBLEM TO BE SOLVED: To achieve continuous recording of data even when defective sectors are frequently detected from a disk-like recording medium such as an optical disk.

SOLUTION: The data recorder comprises an encoding means for compression-coding uncompressed digital data inputted thereto, recording buffer memory for temporarily storing the coded data outputted from the encoding means, a disk recording control means for recording the data outputted from the recording buffer memory, and the number of defective sectors monitoring means for monitoring the number of defective sectors in a unit time detected during the data recording operation, and when the count of the defective sectors in a unit time by the number of the defective sectors monitoring means is not less than a threshold, a bit rate of the compression-coding by the encoding means is reduced to continue the recording.

COPYRIGHT: (C)2004,JPO